



Resin HSC 7112

(Modified Epoxy Resin)

Product Description HSC 7112 is high viscosity filled epoxy resin. 7112/8112 is multipurpose Room Temperature curing high strength adhesive for variety of applications like metal, glass, rigid plastic etc.

Features

- No VOC are liberated during the course of reaction superior mechanical, thermal and electrical strength.

Applications

- Multipurpose high toughness adhesive applications.

Product Specifications

Properties	Units	Reference Standard	Value
Appearance	Visual	HTP-1	Milky
Viscosity @ 25°C	mPas	ASTM D2196	Paste
HTP: HSCL Testing Procedure			

Processing and Storage

Packing HSC 7112 is available in bulk packing of drums, IBC's and container. For handling and pumping the maximum temperature shall not exceed 80°C.

Safety & Handling Following instructions needs to be followed strictly.

- Keep working conditions clean. Allow fresh air in, if possible, provide ventilator.
- Avoid contact with human body directly, wear gloves and other personal protective equipment.
- Wash hands carefully with soap. If possible, wash with acetone and alcohol first, then soap and water.
- In case of eye contact, wash with running water for 15 minutes and then seek medical treatment.

Refer MSDS for better instruction on Safety & Handling.

Storage Conditions HSC 7112 should be stored at room temperature free of moisture, in the original containers kept tightly closed. If haziness or crystallises is observed on opening the can, warm the resin at 45-50°C with stirring to bring back to original conditions. Container once opened should be tightly closed to avoid contamination by foreign materials. For information on waste disposal and hazardous products of decomposition in the event of a fire, refer to the Material Safety Data Sheets (MSDS) for these particular products. The shelf life is 12 months. During the period beyond is shelf life, fillers tend to settle

down which if mixed properly shall ensure no change in properties and can be used for another stipulated period, however concurrence from HSCL team is required for the same.

Disclaimer

All recommendations for use of our products, whether given by us in writing, verbally or to be implied from results of tests carried out by us are based on the current state of our knowledge. Notwithstanding any such recommendations the Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended process or purpose. Since we cannot control the application, use or processing of the products, we cannot accept responsibility. Therefore, the Buyer shall ensure that the intended use of the products will not infringe any third party's intellectual property rights. We warrant that our products are free from defects in accordance with and subject to our general conditions of supply.

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